

Figure 1

000240" 29095560

FETCH/SEND FLOW

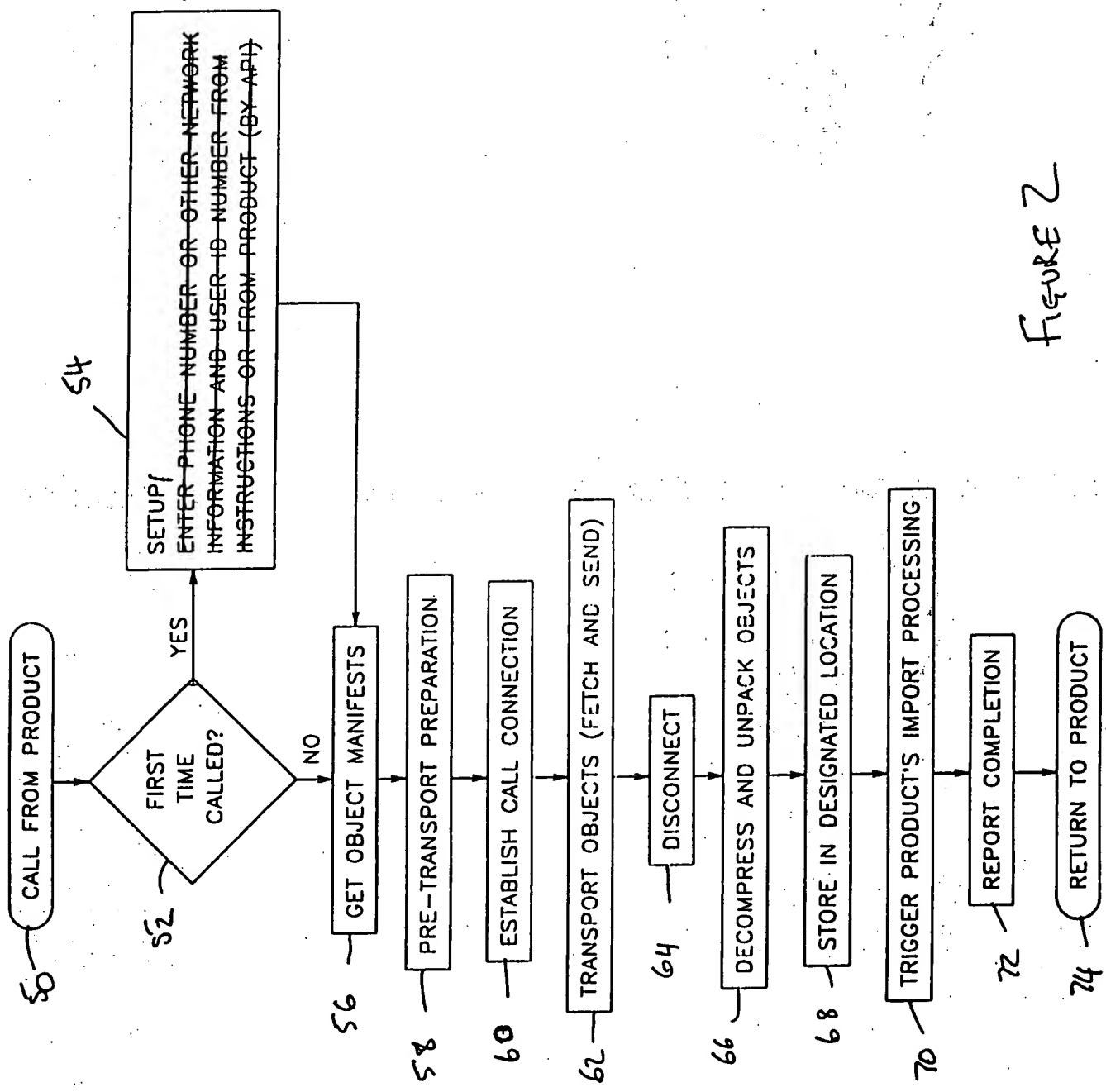


FIGURE 2

09556062-042000

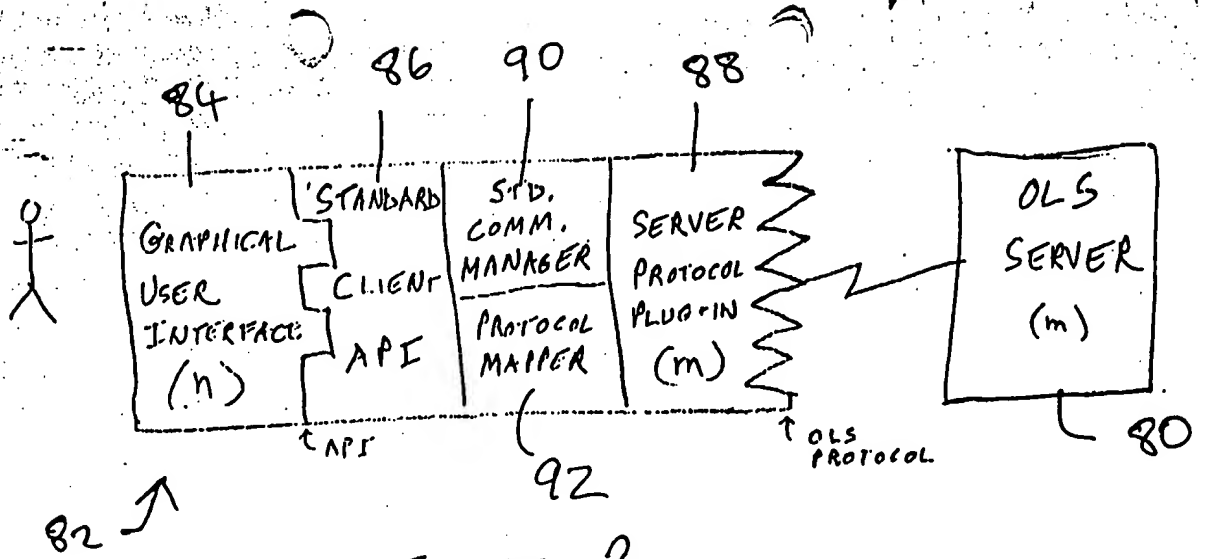


FIGURE 3

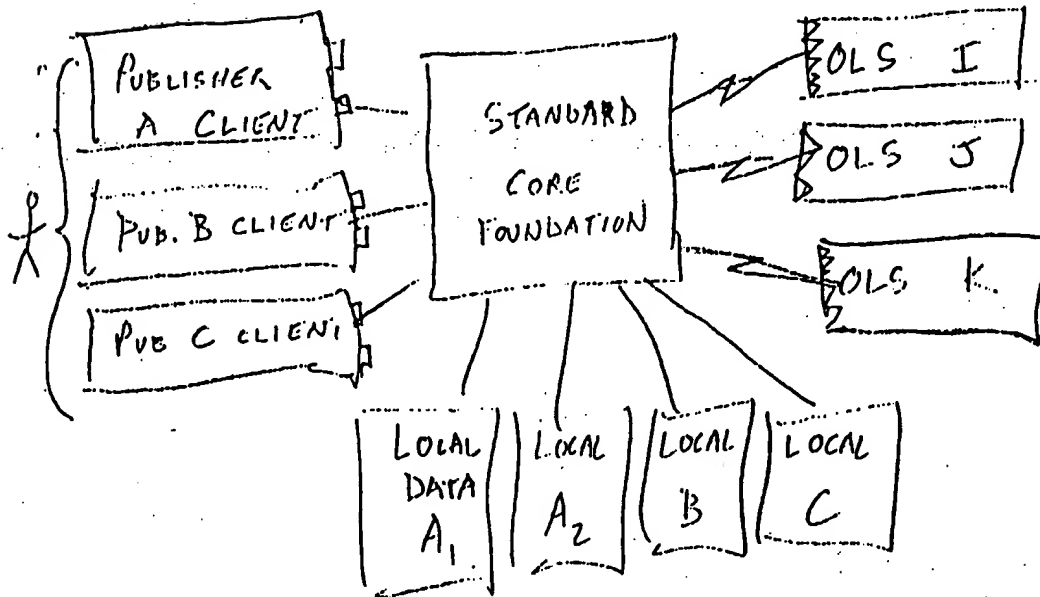


FIGURE 4

TIME

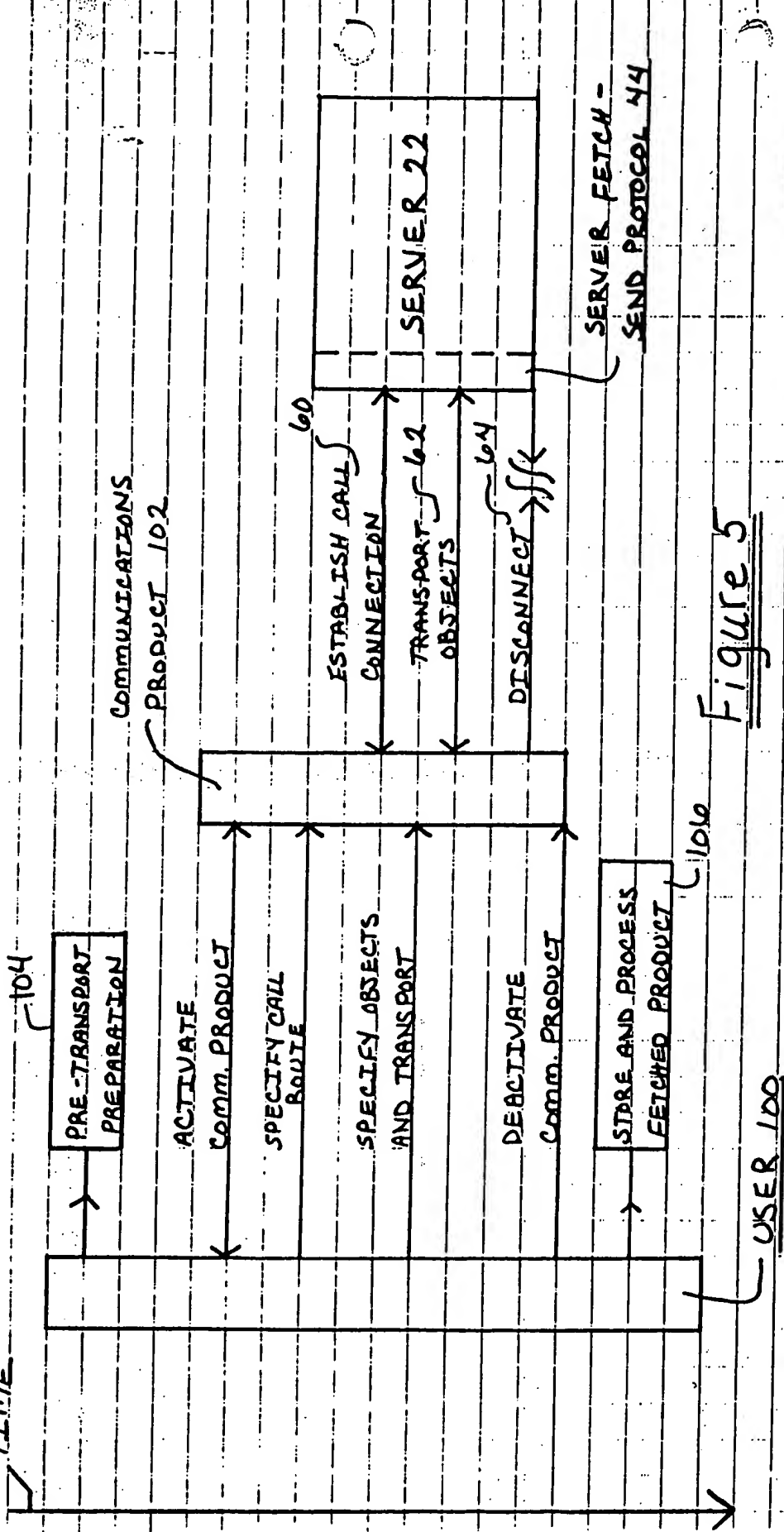


Figure 5

PRIOR ART

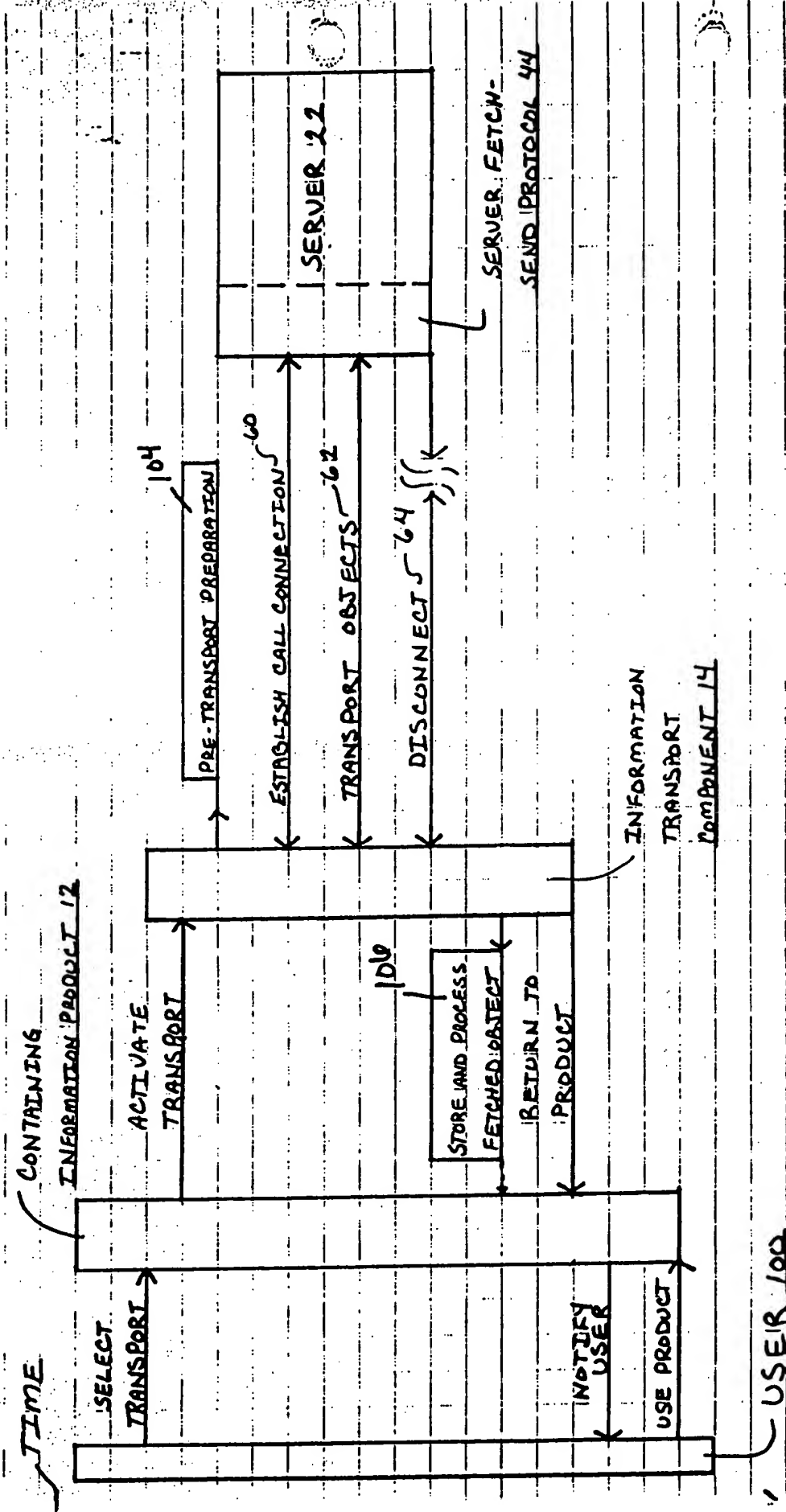
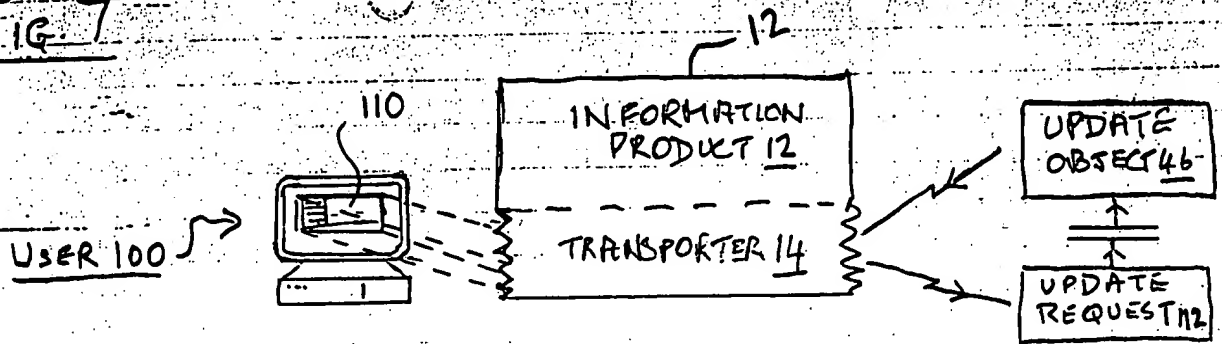


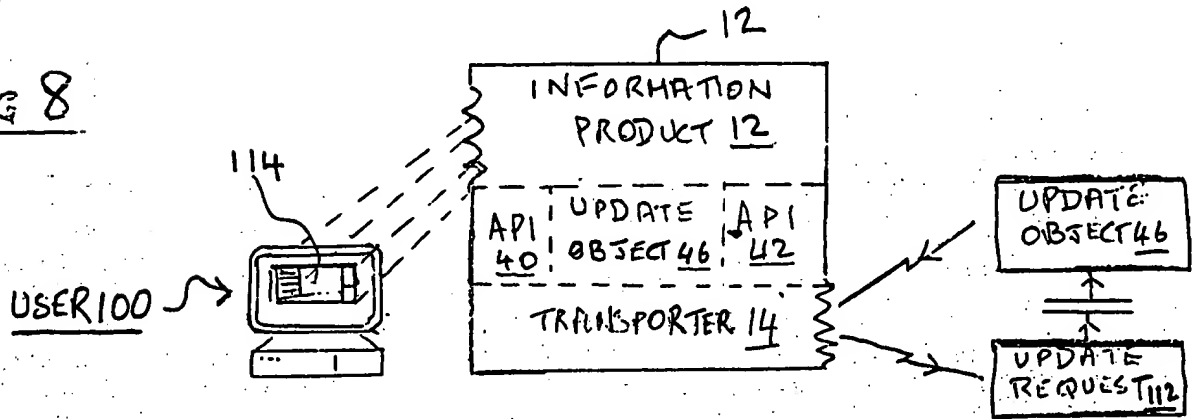
Figure 6

FIG. 7



LEVEL 0 BASIC OBJECT RETRIEVAL

FIG 8

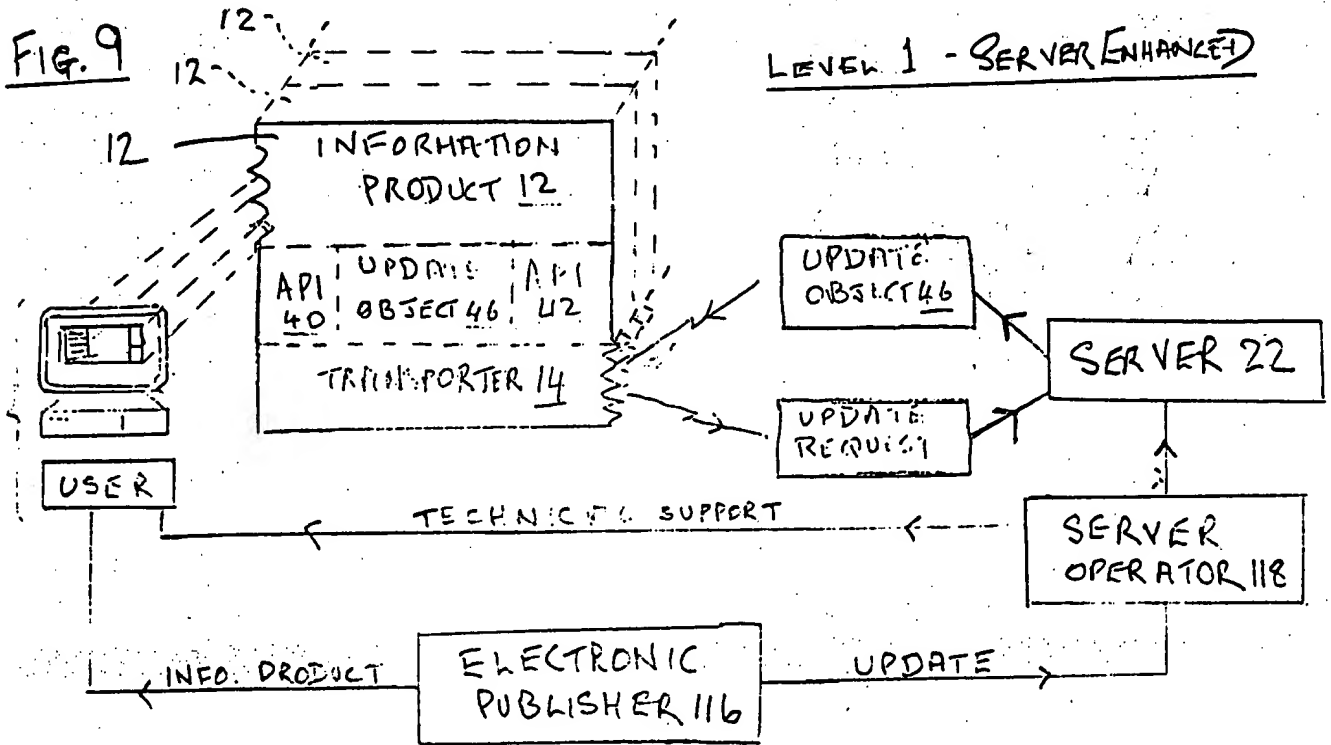


LEVEL 1: PRODUCT-INTEGRATED INTERFACE

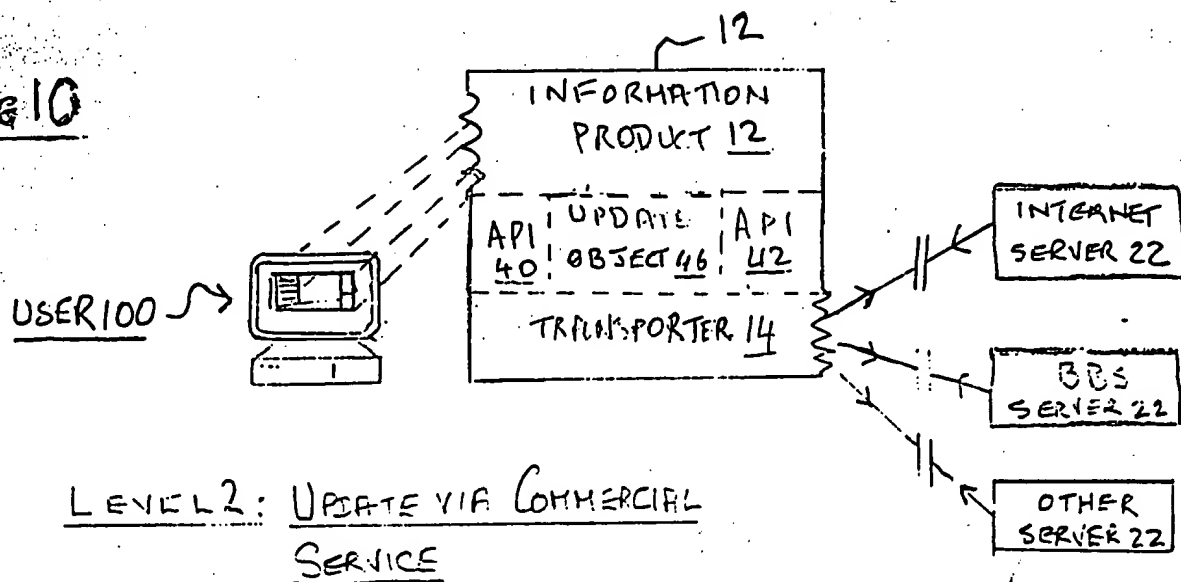
000240" 29095560

00556062-042000

Fig. 9

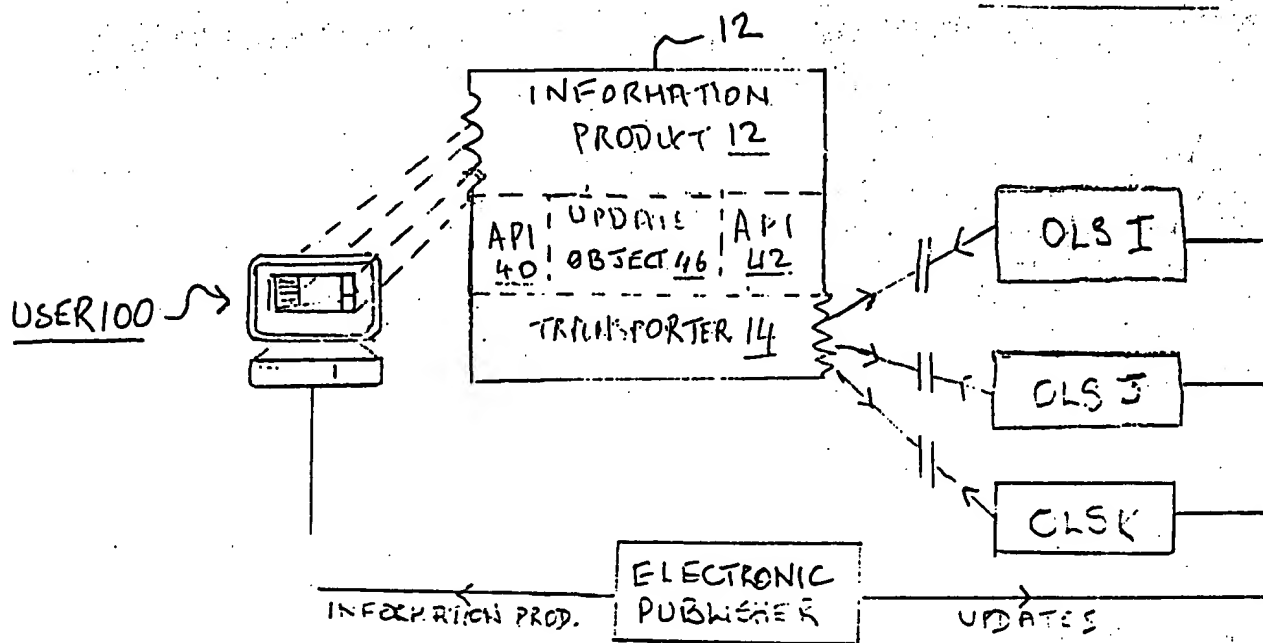


0955162 = 04000



000240-29095560

Fig. 11



LEVEL 3: MULTIPLE SERVICE ROUTES

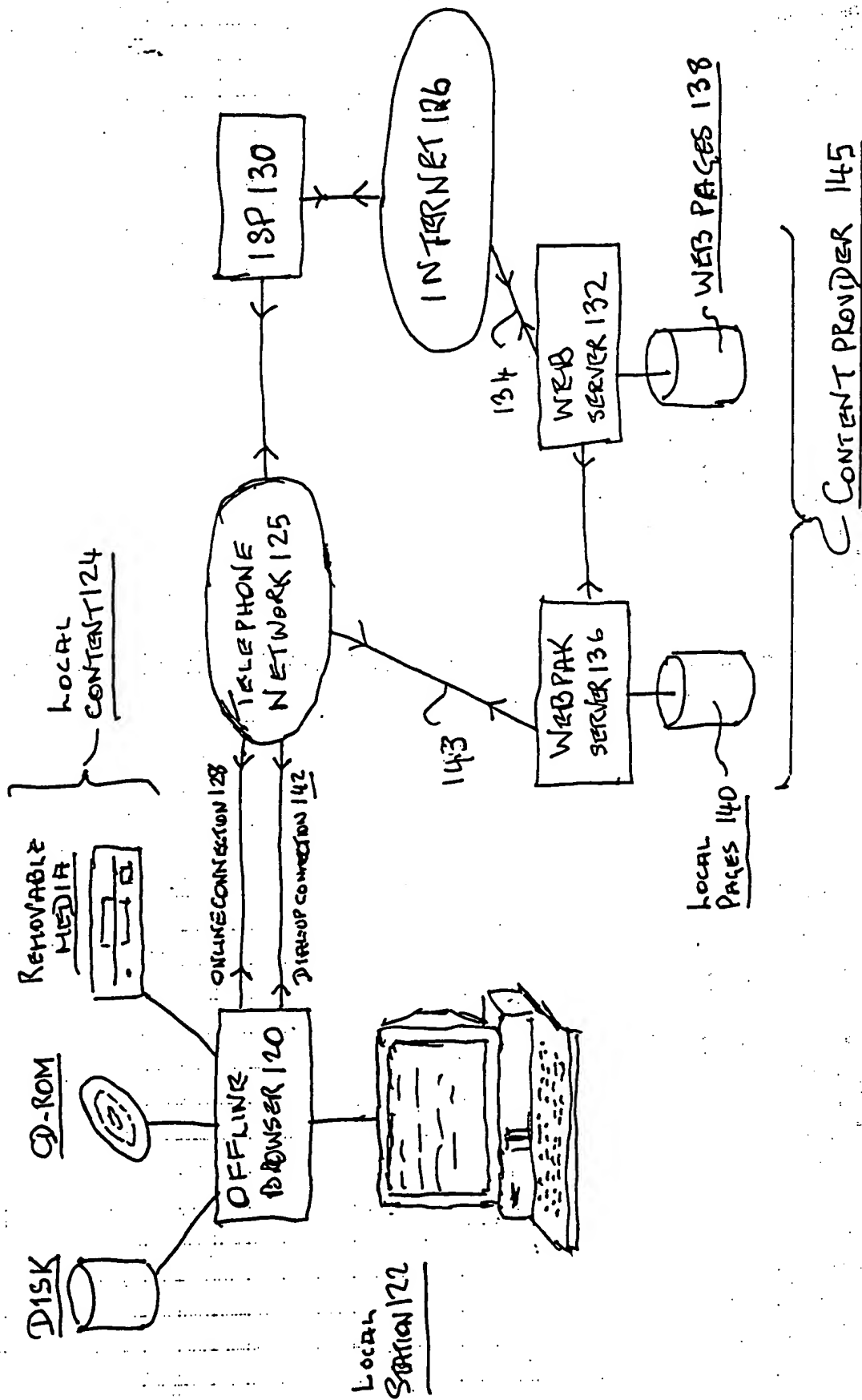


Fig. 12

```

graph TD
    A[LINK! INTERCEPTOR 144] --> B[LINK REQUEST]
    B --> C{LOCAL RESOURCE?}
    C -- Y --> D[LINK TRANSLATOR 146]
    C -- N --> E{ONLINE BROWSING?}
    E -- Y --> F[INTERNET]
    E -- N --> G[SHUTTLE]
    F --> H[FETCH REMOTE RESOURCE]
    G --> I[FETCH REMOTE RESOURCE]
    H --> J[CHECK REMOTE URL]
    J --> K[VERSION COMPARATOR 148]
    D --> K
    K --> L{CURRENT VERSION?}
    L -- Y --> M[LOAD LOCAL RESOURCE]
    L -- N --> N[FETCH REMOTE RESOURCE]
  
```

Fig. 13.